

Use changed to Recventer

WRD Exp. (GW)  
April 1966  
DOT # 0100012-01  
GW01477  
U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE  
GEOLOGICAL SURVEY

Well No. F 2

WATER RESOURCES DIVISION

GPSd 10/31/96 CH  
MASTER CARD

Record by \_\_\_\_\_ Source of data DRL Date Oct 17/58 Map Weir

State 28 County (or town) CHOCTAW 10

Latitude: 33 20 32 N Longitude: 08 9 2 12 0 Sequential number: 1

Lat-long accuracy: 2 T. 17 S, R 9 W, Sec 16, SE SE SE SE SE NW

Local well number: F002BA1617NO9F Other number: \_\_\_\_\_ B & M

Local use: 002 Owner or name: United States Government

Owner or name: NATCHEZ TRACE P Address: YOWANI PICNIC AREA

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ F

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ PR

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed \_\_\_\_\_ W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: 100H

Freq. sampling:  Pumpage inventory: no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: log in file D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 47.9 ft Meas. rept accuracy 3

Depth cased: 46.9 ft Casing type: \_\_\_\_\_; Diam. in 3

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other \_\_\_\_\_ H

Date Drilled: 9.5.8 Pump intake setting: \_\_\_\_\_ ft

Driller: RATLIFF

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other \_\_\_\_\_ S Deep  Shallow

Power (type): (nat) diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. T

Descrip. MP 540 above ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 539.3 537 Accuracy: (source) \_\_\_\_\_ 1

Water Level: above ft below MP; above ft below LSD 168 Accuracy: DRL \_\_\_\_\_ D

Date meas: DEC 58 D58 Yield: \_\_\_\_\_ gpm 14 Method determined \_\_\_\_\_

Drawdown: @ 20 gpm ft 1.4 Accuracy: 0 Pumping period \_\_\_\_\_ hrs 6

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

6" (see note on page 2)

Well No.

TT 2

Well No. F2

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03 Section: \_\_\_\_\_

D Drainage Basin: \_\_\_\_\_

15K Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TE \_\_\_\_\_ aquifer, formation, group WLCXL TW TW

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: 202 ft

202 Length of well open to: \_\_\_\_\_ ft 10 Depth to top of: \_\_\_\_\_ ft 365

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

\_\_\_\_\_ Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals Screened: 469-479' 10' OF 4" SS SCR 014"

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

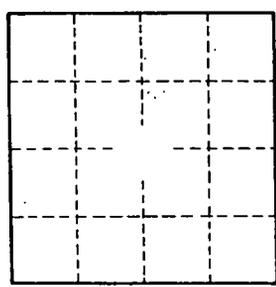
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: 1.4 gpm/ft; Number of geologic cards: \_\_\_\_\_

470 ft of 6" casing  
25 ft of 4"  
with bottom 10 ft as screen  
lead seal @ 455 ft



Well No. \_\_\_\_\_

F2

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 10/31/96  
UNIT DEQ #: 82859 FILE #: B103118A  
HEALTH DEPT. #: 100012-01 ELEV. \_\_\_\_\_  
USGS #: F2 OLWR #: GW01477  
OWNER: Natchez Trace Parkway  
Yowaní Picnic Area QUAD: Weir  
LOCATION: SE-NW S 16 T 17 N R 9 E COUNTY: Choctaw  
In pumphouse  
LOCATION DESCRIPTION: AT Water Tower at Yowaní Picnic Area on NW  
Side of Natchez Trace 3.8 mi. NE of Intersection  
With Hwy 413 at French Camp  
CASING DIA: 6" PUMP TYPE & SIZE: Submersible  
GPS FIELD LOCATION: LAT. 33° 20' 14.7" LONG. 89° 21' 30.9"  
GPS CORRECTED LOCATION: LAT. 33.33705389 LONG. 89.35869535  
REMARKS: GPS at well.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3694000m.N

3693

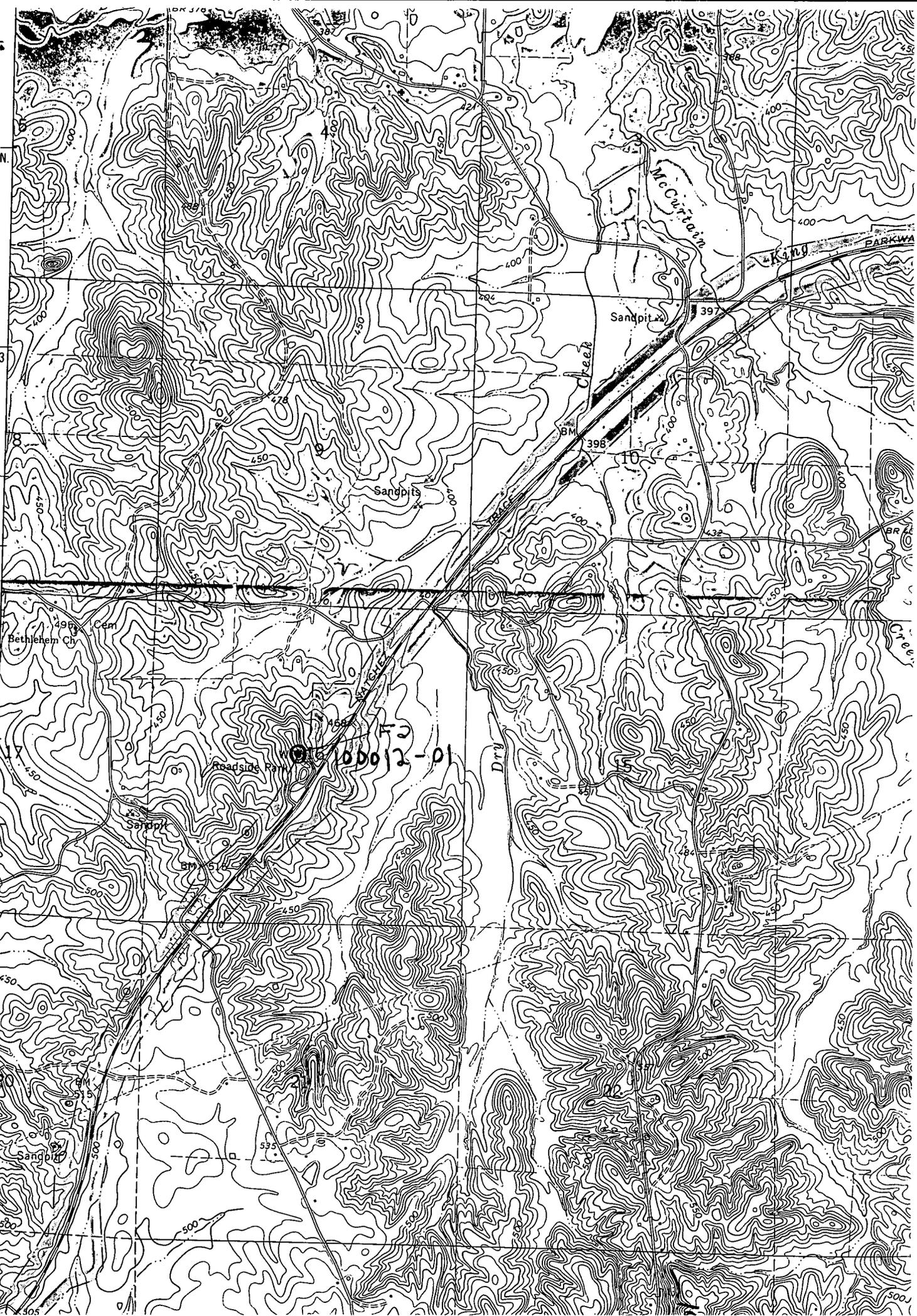
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3150 IV SW  
ENCH CAMP



100012-01